

Title (en)
DIRECT TABLET COMPRESSING AID

Publication
EP 0192173 B1 19900613 (DE)

Application
EP 86101741 A 19860212

Priority
DE 3505433 A 19850216

Abstract (en)
1. A direct tableting auxiliary having a particle size distribution of from about 50 to 500 μ m (no more than 5% < 50 μ m and no more than 1% > 500 μ m) and essentially consisting of an intimate mixture of A) from 88 to 96% by weight of a pulverulent carrier conventionally used for the preparation of tablets and consisting of lactose, or lactose together with not more than the same amount of another carrier, B) from 2 to 6% by weight of a binder selected from the group consisting of polyvinylpyrrolidone having a K value of from 20 to 40, hydroxypropylmethylcellulose, hydroxypropylcellulose and gelatine, and C) from 2 to 10% by weight of a tablet disintegrating agent selected from the group consisting of cross-linked, insoluble polyvinylpyrrolidone, crosslinked carboxymethylcellulose, crosslinked carboxymethyl starch and formaldehyde casein, all percentages being based on the direct tableting auxiliary as obtainable by spray drying, spray granulation or wet granulation.

IPC 1-7
A61K 9/20

IPC 8 full level
A61K 9/20 (2006.01); **A61K 47/00** (2006.01)

CPC (source: EP US)
A61K 9/2018 (2013.01 - EP US); **A61K 9/2027** (2013.01 - EP US); **A61K 9/2095** (2013.01 - EP US)

Cited by
NL9400048A; EP0599980A4; EP0487774A1; WO2009112287A1; WO9825590A3; US9415362B2

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